



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Amarr Garage Doors**  
**165 Carriage Court**  
**Winston-Salem, NC 27105**

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ). This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Model 1200 Heritage & Oak Summit 3000 Steel Sectional Garage Door up to 16'-0" Wide

**APPROVAL DOCUMENT:** Drawing No. IRC-1216-175-26-I, titled "Model #1200 Heritage & Oak Summit 3000 Short, Long, Flush and Oak Summit Panels", Sheets 1 through 3 of 3, dated 05/08/2007, with revision B dated 12/05/2011, prepared by Amarr Garage Doors, signed and sealed by Thomas L. Shelmerdine, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** A permanent label with the manufacturer's name or logo, 3800 Greenway Circle, Lawrence, Kansas, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 12-0228.02 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



*[Signature]*  
07/06/15

NOA No. 15-0505.03  
Expiration Date: September 6, 2017  
Approval Date: July 16, 2015  
Page 1

Amarr Garage Doors

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS “Submitted under NOA # 12-0228.02”**

1. Drawing No. IRC-1216-175-26-I, titled “Model #1200 Heritage & Oak Summit 3000 Short, Long, Flush and Oak Summit Panels”, Sheets 1 through 3 of 3, dated 05/08/2007, with revision B dated 12/05/2011, prepared by Amarr Garage Doors, signed and sealed by Thomas L. Shelmerdine, P.E.

**B. TESTS “Submitted under NOA # 12-0228.02”**

1. Test report on Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments per ASTM D1654 & ASTM B117, prepared by Architectural Testing, Inc., Test Report # A7420.01-106-18, dated 04/12/2011, signed and sealed by Joseph A. Reed, P.E.

**“Submitted under NOA # 12-0228.09”**

2. Test report on Forced Entry Test per FBC, TAS 202-94, prepared by American Test Lab, Inc., Test Report # ATLNC 0912.01-11, dated 10/13/2011, signed and sealed by David W. Johnson, P.E.

**“Submitted under NOA # 07-0706.03”**

3. Test report on Large Missile Impact Test per FBC TAS 201, Uniform Static Air Pressure Test per FBC TAS 202 and Cyclic Wind Pressure Test per FBC TAS 203 for a 16' x 7' sectional steel garage door, prepared by American Test Lab, Inc., Test Report # ATLNC 0501.01-07, dated 06/06/2007, signed and sealed by David W. Johnson, P.E.
4. Test report on Tensile Test for 3 Samples per ASTM E 8, prepared by Hurricane Engineering & Testing Inc., Test Report # HETI-07-T709, dated 05/30/2007, signed and sealed by Candido F. Font, P.E.

**C. CALCULATIONS “Submitted under NOA # 12-0228.02”**

1. Anchor calculations prepared by Structural Solutions, P.A., dated 02/09/2012, signed and sealed by Thomas L. Shelmerdine, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. Test report on Surface Burning Characteristics on the expanded polystyrene UL file # R11812.

**F. STATEMENTS**

1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC and no financial interest issued by Structural Solutions, P.A., dated 04/08/2015, signed and sealed by Tomas L. Shelmerdine, P.E.

  
07/06/15

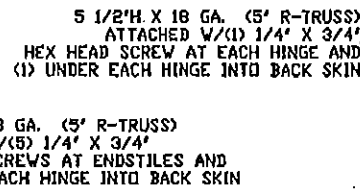
Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 15-0505.03

Expiration Date: September 6, 2017

Approval Date: July 16, 2015

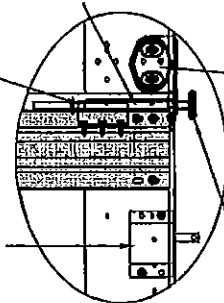


①



②

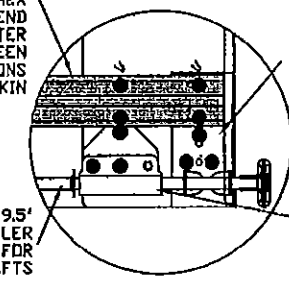
14GA. DURASAFE ROLLER  
CARRIER ATTACHED TO  
END STILE W/ (4) 1/4"  
x 3/4" HEX HEAD  
SCREWS PER CARRIER



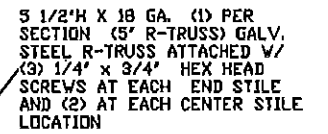
③

3" 20GA. STRUT ATTACHED  
W/ (4) 1/4" X 3/4" HEX  
HEAD SCREWS AT END  
AND (10) ACCROSS CENTER  
SPAN AT AND BETWEEN  
CENTER HINGE LOCATIONS  
INTO BACKSKIN

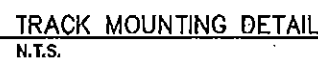
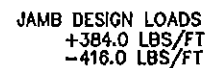
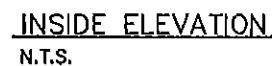
2" 10 BALL STEEL 9.5  
STEM HURRICANE ROLLER  
W/ 7/16" RETAINER FDI  
NON-THREADED SHAFT



4



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0228-02  
Expiration Date 04/06/2017  
By [Signature]  
Miami/Dade Product Control



### SPECIFICATIONS AND NOTES

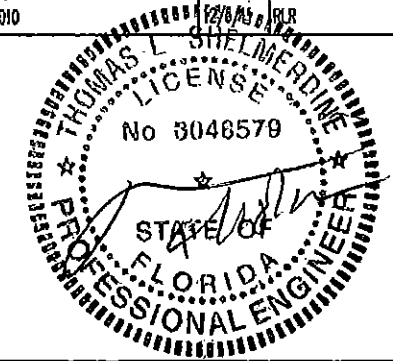
- | REV | DESCRIPTION OF REVISIONS | DATE    | BY  |
|-----|--------------------------|---------|-----|
| A   | REVISED NOTE 8           | 1/7/09  | CBT |
| B   | UPDATED TO FBC 2010      | 12/6/10 | PLR |

MAX SIZE  
16' x 14'

SIZES SUBJECT TO  
WEIGHT LIMITATIONS

DESIGN LOADS  
+48.0 PSF  
-52.0 PSF

**LARGE MISSILE  
IMPACT  
RESISTANCE**



*Amar*

165 CARRIAGE COURT WINSTON-SALEM, NC. 27105 WWW.AMARR.COM

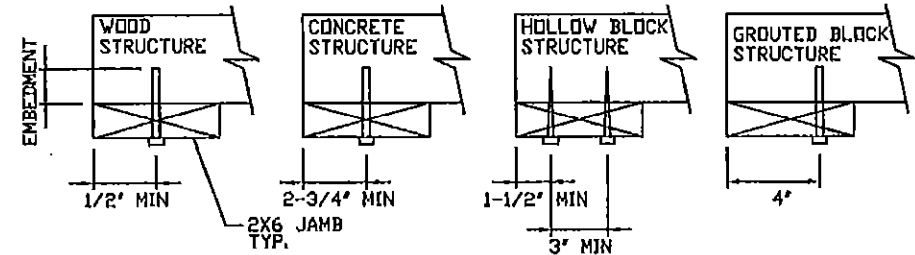
**MODEL #1200 HERITAGE 3000**  
**MODEL #1200 OAK SUMMIT 3000**  
**SHORT, LONG, FLUSH & OAK SUMMIT PANELS**

SIZE	DRAWN BY	SKW	DATE	5/08/07	DRAWING NUMBER IRC-1216-175-26-1
B	CHECKED BY	BHG	DATE	5/08/07	
ENGINEER: THOMAS L. SHILVERDINE P.E. UG. No. 0046579					SHEET 1 OF 3

WOOD JAMB ATTACHMENT TO STRUCTURE

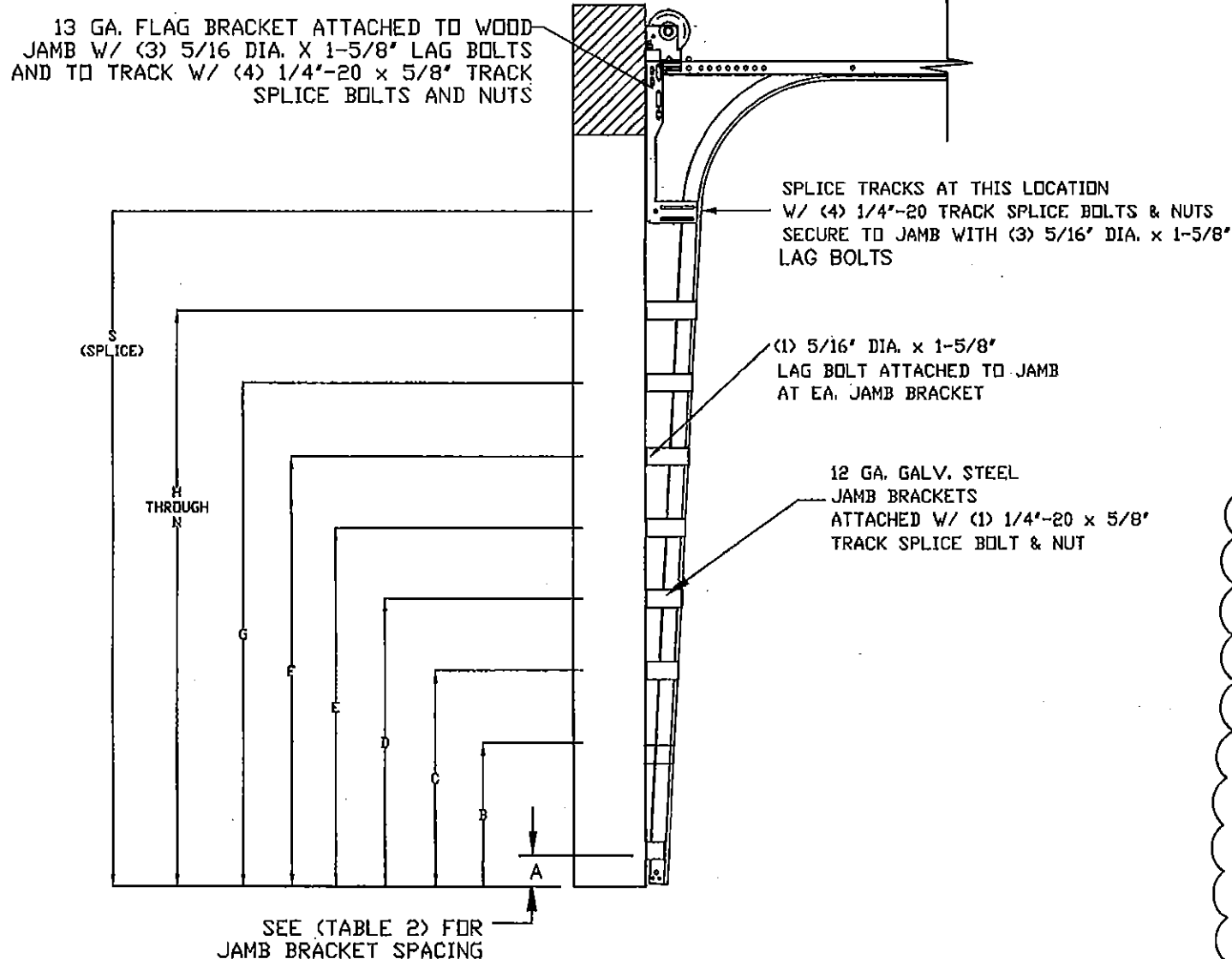
2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE  
5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS THEN 12" O.C. (1 1/2" EMBEDMENT)  
2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE  
HILTI KWIK BOLT 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)  
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 10" O.C. (1 1/4" EMBEDMENT)  
ITW/RAMSET REDHEAD (TRU-BOLT) 3/8" X 4" STARTING 6" FROM ENDS THEN 20" O.C. (2 1/2" EMBEDMENT)  
2 X 6 VERTICAL JAMB ATTACHMENT TO HOLLOW C-90 BLOCK  
SIMPSON 1/4" X 3" TITEN SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 8" O.C. (1 1/2" EMBEDMENT)  
HILTI 1/4" X 2-3/4" KWIK-CON II+ SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 8" O.C. (1 1/4" EMBEDMENT)  
2 X 6 VERTICAL JAMB ATTACHMENT TO GROUTED C-90 BLOCK (2000 PSI GROUT)  
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 12" O.C. (1 1/4" EMBEDMENT) (OR, USE FASTENERS FOR HOLLOW C-90 BLOCK)

\*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.  
\*PREPARATION OF WOOD JAMBS BY OTHERS

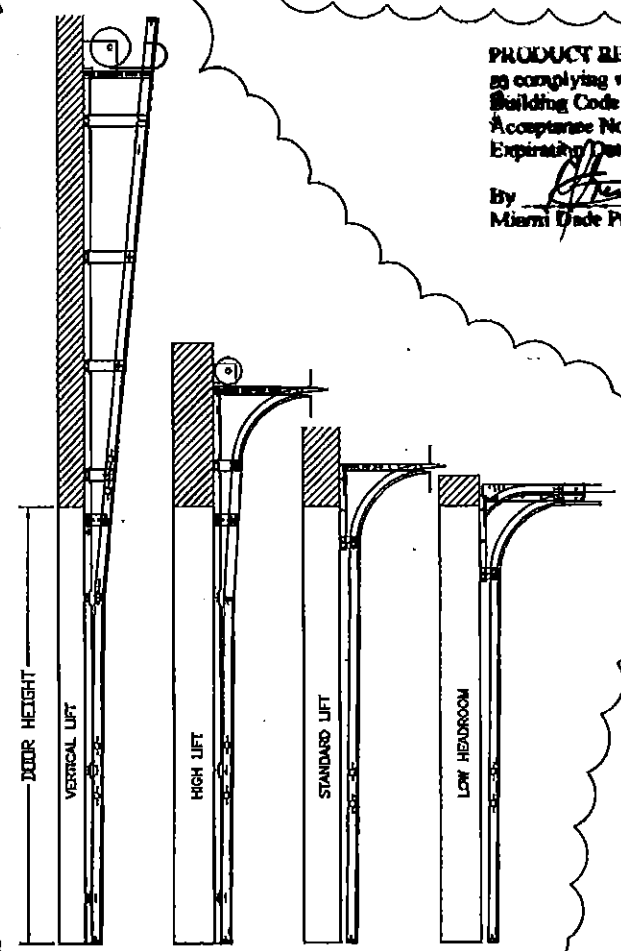


PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No. 15-0505.03  
Expiration Date 07/06/2017  
By [Signature]  
Miami Trade Product Control

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No. 12-0228.02  
Expiration Date 07/06/2017  
By [Signature]  
Miami Trade Product Control



STANDARD TRACK CONFIGURATION FOR 6'6" UP TO 14' TALL DOORS  
N.T.S.



AVAILABLE TRACK CONFIGURATIONS  
N.T.S.

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	REVISED NOTE B	1/7/09	CBT
B	UPDATED TO FBC 2010	12/5/11	RLR

MAX SIZE  
16' x 14'

SIZES SUBJECT TO  
WEIGHT LIMITATIONS

DESIGN LOADS  
+48.0 PSF  
-52.0 PSF

LARGE MISSILE  
IMPACT  
RESISTANCE

THOMAS L. SHELTERDINE  
LICENSE  
No. 9048579  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

**Amarr**

165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105 WWW.AMARR.COM

MODEL #1200 HERITAGE 3000  
MODEL #1200 OAK SUMMIT 3000  
SHORT, LONG, FLUSH & OAK SUMMIT PANELS

SIZE	DRAWN BY	SKW	DATE	5/08/07	DRAWING NUMBER
B	CHECKED BY	BHC	DATE	5/08/07	IRC-1216-175-26-1

ENGINEER: THOMAS L. SHELTERDINE P.E. LIC. No. 0048579 SHEET 2 OF 3

TABLE 1

DOOR HEIGHT	SECTION HEIGHTS							
	Btm	#2	#3	#4	#5	#6	#7	#8
14'0"	21"	21"	21"	21"	21"	21"	21"	21"
13'6"	21"	21"	21"	21"	21"	18"	18"	21"
13'0"	21"	21"	21"	18"	18"	18"	18"	21"
12'6"	21"	18"	18"	18"	18"	18"	18"	21"
12'0"	21"	21"	21"	21"	21"	18"	21"	
11'6"	21"	21"	21"	18"	18"	18"	21"	
11'0"	21"	18"	18"	18"	18"	18"	21"	
10'6"	21"	21"	21"	21"	21"	21"		
10'0"	21"	21"	21"	18"	18"	21"		
9'6"	21"	18"	18"	18"	18"	21"		
9'0"	18"	18"	18"	18"	18"	18"		
8'6"	21"	21"	21"	18"	21"			
8'0"	21"	18"	18"	18"	21"			
7'6"	18"	18"	18"	18"	18"			
7'0"	21"	21"	21"	21"				
6'6"	21"	18"	18"	21"				

TABLE 2

DOOR HEIGHT	TRACK ATTACHMENT														SPLICE
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
6'6"	3"	14"	27"	38"	46"	56"	64"								70"
7'	3"	14"	27"	38"	46"	56"	68"								76"
7'6"	3"	14"	27"	38"	46"	56"	68"	76"							82"
8'	3"	14"	27"	38"	46"	56"	68"	78"							88"
8'6"	3"	14"	27"	38"	46"	56"	68"	78"	88"						94"
9'	3"	14"	27"	38"	46"	56"	68"	78"	88"						100"
9'6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	98"					106"
10'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"					112"
10'6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"				118"
11'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"	120"			130"
11'6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"	120"	130"		136"
12'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"	122"	132"		142"
12'6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	109"	122"	132"	144"	154"
13'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	109"	122"	134"	144"	154"
13'6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	109"	122"	134"	144"	154"
14'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	114"	122"	134"	146"	160"

ALL TRACK ATTACHMENT SPACING +/-2" ALLOWED WITH SYP NO. 2 OR BETTER ONLY

TABLE 3

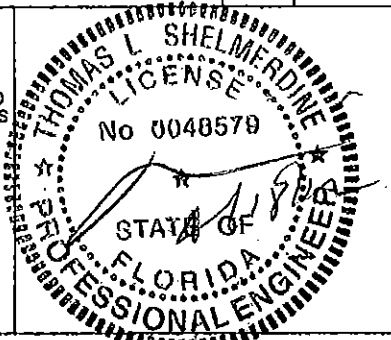
Section	Panel Type	Center Stile Locations (Measured from Left Edge)	
		1st (In)	2st (In)
09'2"	Short	55.00	
09'2"	Long	55.00	
09'2"	Oak Summit	55.00	
09'4"	Short	56.00	
09'4"	Long	56.00	
09'4"	Oak Summit	56.00	
09'6"	Short	57.00	
09'6"	Long	57.00	
09'6"	Oak Summit	57.00	
09'8"	Short	58.00	
09'8"	Long	58.00	
09'8"	Oak Summit	58.00	
09'10"	Short	59.00	
09'10"	Long	59.00	
09'10"	Oak Summit	59.00	
10'0"	Short	60.00	
10'0"	Long	60.00	
10'0"	Oak Summit	60.00	
10'2"	Short	61.00	
10'2"	Long	61.00	
10'2"	Oak Summit	61.00	
10'4"	Short	62.00	
10'4"	Long	62.00	
10'4"	Oak Summit	62.00	
10'6"	Short	63.00	
10'6"	Long	63.00	
10'6"	Oak Summit	63.00	
10'8"	Short	64.00	
10'8"	Long	64.00	
10'8"	Oak Summit	64.00	
10'10"	Short	65.00	
10'10"	Long	65.00	
10'10"	Oak Summit	65.00	
11'0"	Short	66.00	
11'0"	Long	66.00	
11'0"	Oak Summit	66.00	
11'2"	Short	67.00	
11'2"	Long	67.00	
11'2"	Oak Summit	67.00	
11'4"	Short	68.00	
11'4"	Long	68.00	
11'4"	Oak Summit	68.00	
11'6"	Short	69.00	
11'6"	Long	69.00	
11'6"	Oak Summit	69.00	
11'8"	Short	70.00	
11'8"	Long	70.00	
11'8"	Oak Summit	70.00	
11'10"	Short	71.00	
11'10"	Long	71.00	
11'10"	Oak Summit	71.00	
12'0"	Short	72.00	
12'0"	Long	72.00	
12'0"	Oak Summit	72.00	
12'2"	Short	73.00	
12'2"	Long	73.00	
12'2"	Oak Summit	73.00	
12'4"	Short	74.00	
12'4"	Long	74.00	
12'4"	Oak Summit	74.00	
12'6"	Short	75.00	
12'6"	Long	75.00	
12'6"	Oak Summit	75.00	
12'8"	Short	76.00	
12'8"	Long	76.00	
12'8"	Oak Summit	76.00	
12'10"	Short	77.00	
12'10"	Long	77.00	
12'10"	Oak Summit	77.00	
13'0"	Short	78.00	
13'0"	Long	78.00	
13'0"	Oak Summit	78.00	
13'2"	Short	79.00	
13'2"	Long	79.00	
13'2"	Oak Summit	79.00	
13'4"	Short	80.00	
13'4"	Long	80.00	
13'4"	Oak Summit	80.00	
13'6"	Short	81.00	
13'6"	Long	81.00	
13'6"	Oak Summit	81.00	
13'8"	Short	82.00	
13'8"	Long	82.00	
13'8"	Oak Summit	82.00	
13'10"	Short	83.00	
13'10"	Long	83.00	
13'10"	Oak Summit	83.00	
14'0"	Short	84.00	
14'0"	Long	84.00	
14'0"	Oak Summit	84.00	
14'2"	Short	85.00	
14'2"	Long	85.00	
14'2"	Oak Summit	85.00	
14'4"	Short	86.00	
14'4"	Long	86.00	
14'4"	Oak Summit	86.00	
14'6"	Short	87.00	
14'6"	Long	87.00	
14'6"	Oak Summit	87.00	
14'8"	Short	88.00	
14'8"	Long	88.00	
14'8"	Oak Summit	88.00	
14'10"	Short	89.00	
14'10"	Long	89.00	
14'10"	Oak Summit	89.00	
15'0"	Short	90.00	
15'0"	Long	90.00	
15'0"	Oak Summit	90.00	
15'2"	Short	91.00	
15'2"	Long	91.00	
15'2"	Oak Summit	91.00	
15'4"	Short	92.00	
15'4"	Long	92.00	
15'4"	Oak Summit	92.00	
15'6"	Short	93.00	
15'6"	Long	93.00	
15'6"	Oak Summit	93.00	
15'8"	Short	94.00	
15'8"	Long	94.00	
15'8"	Oak Summit	94.00	
15'10"	Short	95.00	
15'10"	Long	95.00	
15'10"	Oak Summit	95.00	
16'0"	Short	96.00	
16'0"	Long	96.00	
16'0"	Oak Summit	96.00	

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0505.03  
Expiration Date 09/06/2017  
By *[Signature]*  
Miami Dade Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-0228.02  
Expiration Date 09/06/2017  
By *[Signature]*  
Miami Dade Product Control

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	REVISED NOTE 8	1/7/09	CBT
B	UPDATED TO FBC 2010	12/5/11	RLR

MAX SIZE 16' x 14'	
SIZES SUBJECT TO WEIGHT LIMITATIONS	
DESIGN LOADS +48.0 PSF -52.0 PSF	
LARGE MISSILE IMPACT RESISTANCE	

**Amarr**

165 CARRIAGE COURT WINSTON-SALEM, NC. 27105 WWW.AMARR.COM

MODEL #1200 HERITAGE 3000  
MODEL #1200 OAK SUMMIT 3000  
SHORT, LONG, FLUSH & OAK SUMMIT PANELS

SIZE	DRAWN BY	SKW	DATE	5/08/07	DRAWING NUMBER
B	CHECKED BY	BHG	DATE	5/08/07	IRC-1216-175-26-1
ENGINEER: THOMAS L. SHELDER P.E. LIC. No. 0048579					SHEET 3 OF 3